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NATIONAL COMMUNICABLE DISEASE CENTER

Morbidity and Mortality

Vol. 16, No. 10

WEEKLY REPORT

Week Ending March 11, 1967

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL

CURRENT TRENDS – MEASLES – 1967

The total number of measles cases reported for the 10th week (ending March 11, 1967) is 2,537, which exceeds the total for the previous week by 147 but is 6,360 less than the 8,897 cases notified during the comparable week of 1966. Five states reported 56 percent of the total cases: Alabama – 175; California – 235; Texas – 668; Virginia – 115; Washington – 231. New Hampshire reported 54 cases, 52 of which were delayed reports. The greatly decreased number of reported cases of measles for the current epidemiological year, compared with epidemiologic years 1965-66, 1964-65, and 1963-64, is shown in Figure 1.

Figures 2, 3, and 4 show the trends of reported measles from 1962 through the 8th week of 1967 for the East South Central, West North Central, and East North Central Regions, respectively. In these figures the trends shown for the states in each of these Regions may be compared with that of the Region as a whole. In the East South Central and in the West North Central Regions, the trend of measles has been very similar, with the epidemic year 1963-64 preceded and followed by two non-epidemic years. In the East North Central Region, there appears to have been two successive epidemic years followed by two non-epidemic years. An examination of the curves of the states within this Region reveals that cases in Michigan and Wisconsin during epidemiologic year 1962-63 largely account for the differing pattern of the East North Central Region. Because of the generally known one-to-two-year cyclic pattern of measles, 1966-67 might be expected to be an epidemic year in all three of these Regions. There is no indication, however, in the presently available data that this expectation will become fact as epidemiologic year 1966-67 advances.

(Reported by the Childhood Viral Diseases Unit, Epidemiology Program, NCDC).

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Figure 1
REPORTED MEASLES IN THE UNITED STATES, 1966-67
COMPARED WITH 1963-64 TO 1965-66

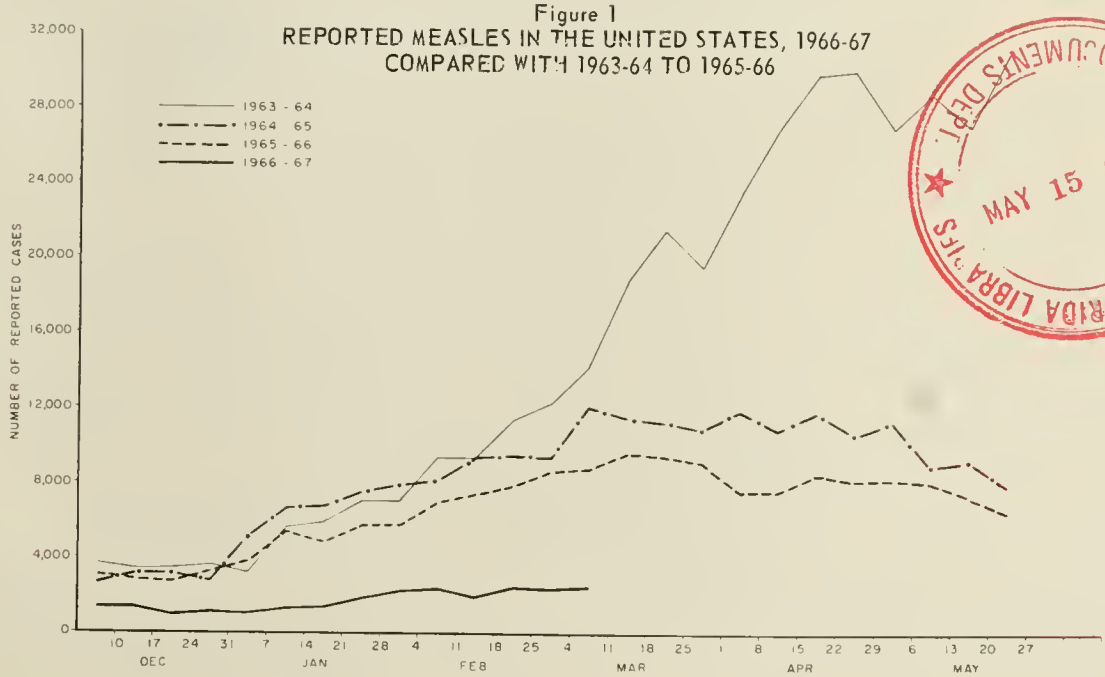

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Figure 2
MEASLES RATES BY FOUR-WEEK PERIODS
EAST SOUTH CENTRAL REGION BY STATES, 1962-1967

Figure 3
MEASLES RATES BY FOUR-WEEK PERIODS
WEST NORTH CENTRAL REGION BY STATES, 1962-1967

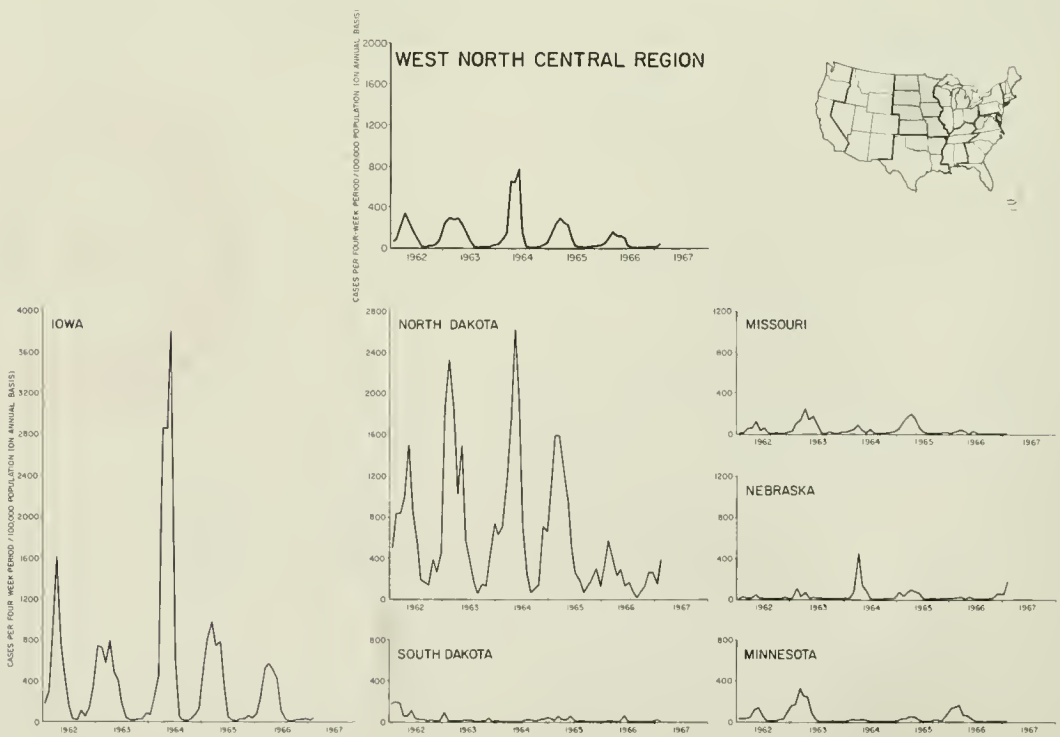
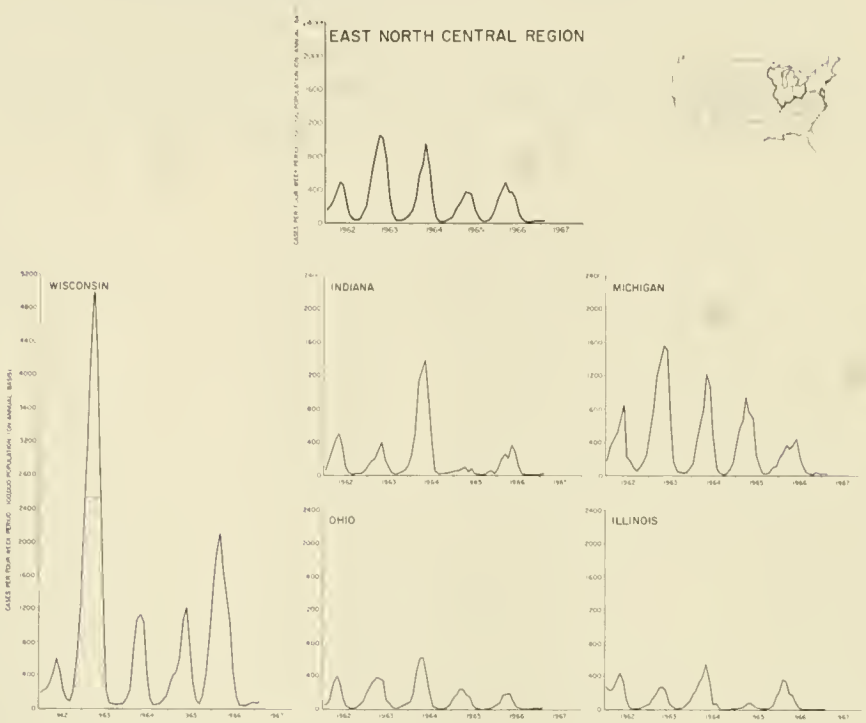


Figure 4
MEASLES RATES BY FOUR-WEEK PERIODS
EAST NORTH CENTRAL REGION BY STATES, 1962-1967



CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	10th WEEK ENDED		MEDIAN	CUMULATIVE, FIRST 10 WEEKS		
	MARCH 11, 1967	MARCH 12, 1966	1962 - 1966	1967	1966	MEDIAN 1962 - 1966
Aseptic meningitis	28	25	25	264	283	259
Brucellosis	6	4	5	36	38	56
Diphtheria	3	2	4	28	27	42
Encephalitis, primary:						
Arthropod-borne & unspecified	21	18	- - -	213	227	- - -
Encephalitis, post-infectious	14	20	- - -	106	158	- - -
Hepatitis, serum	43	36	987	361	222	9,457
Hepatitis, infectious	858	700		7,825	7,152	
Malaria	62	4	1	381	51	19
Measles (rubeola)	2,537	8,897	13,880	20,161	65,953	85,605
Meningococcal infections, total	76	120	83	601	946	587
Civilian	69	108	- - -	554	804	- - -
Military	7	12	- - -	47	142	- - -
Poliomyelitis, total	—	—	2	1	2	11
Paralytic	—	—	2	1	1	7
Rubella (German measles)	1,655	1,732	- - -	9,055	11,503	- - -
Streptococcal sore throat & scarlet fever	13,838	14,678	12,830	120,932	112,127	103,216
Tetanus	3	2	2	29	20	35
Tularemia	3	2	4	22	42	47
Typhoid fever	8	8	14	55	52	64
Typhus, tick-borne (Rky. Mt. spotted fever)	1	1	—	7	9	3
Rabies in animals	87	84	84	778	730	722

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: Mass.-1	1	Rabies in man	—
Botulism	—	Rubella, Congenital Syndrome	—
Leptospirosis	8	Trichinosis: Mich.-1, NJ-2	17
Plague	—	Typhus, murine	4
Psittacosis	7		

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 11, 1967 AND MARCH 12, 1966 (10th WEEK)

AREA	ASEPTIC MENINGITIS		BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS			HEPATITIS			
					Primary including unsp. cases		Post-Infectious	Serum		Infectious	
	1967	1966	1967	1967	1967	1966	1967	1967	1966	1967	1966
UNITED STATES...	28	25	6	3	21	18	14	43	36	858	700
NEW ENGLAND.....	1	1	-	-	4	-	-	1	1	29	23
Maine.....	-	1	-	-	-	-	-	-	-	3	3
New Hampshire.....	-	-	-	-	-	-	-	-	-	1	4
Vermont.....	-	-	-	-	-	-	-	-	-	-	3
Massachusetts.....	1	-	-	-	2	-	-	1	-	16	10
Rhode Island.....	-	-	-	-	1	-	-	-	-	3	-
Connecticut.....	-	-	-	-	1	-	-	-	1	6	3
MIDDLE ATLANTIC.....	2	6	-	-	4	5	-	25	20	130	76
New York City.....	2	2	-	-	4	3	-	16	11	44	24
New York, up-State.	-	-	-	-	-	-	-	2	-	43	-
New Jersey.....	-	2	-	-	-	2	-	7	9	19	18
Pennsylvania.....	-	2	-	-	-	-	-	-	-	24	34
EAST NORTH CENTRAL...	3	2	1	-	1	2	1	1	1	129	166
Ohio.....	1	-	-	-	1	2	-	-	-	34	45
Indiana.....	-	-	-	-	-	-	-	-	-	9	12
Illinois.....	2	1	1	-	-	-	1	1	-	53	22
Michigan.....	-	1	-	-	-	-	-	-	1	27	80
Wisconsin.....	-	-	-	-	-	-	-	-	-	6	7
WEST NORTH CENTRAL...	2	2	2	-	-	1	2	-	-	48	37
Minnesota.....	2	2	-	-	-	-	1	-	-	15	9
Iowa.....	-	-	2	-	-	-	1	-	-	17	10
Missouri.....	-	-	-	-	-	1	-	-	-	15	13
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	1	1
Kansas.....	-	-	-	-	-	-	-	-	-	-	4
SOUTH ATLANTIC.....	4	3	2	-	4	2	4	1	2	94	92
Delaware.....	-	-	-	-	-	-	-	-	-	4	-
Maryland.....	1	-	-	-	3	-	2	1	1	17	23
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	1	1
Virginia.....	-	1	2	-	1	-	-	-	-	12	23
West Virginia.....	-	-	-	-	-	1	-	-	-	8	11
North Carolina.....	-	-	-	-	-	-	-	-	-	7	7
South Carolina.....	-	-	-	-	-	-	-	-	-	1	4
Georgia.....	-	-	-	-	-	-	1	-	-	29	3
Florida.....	3	2	-	-	-	1	1	-	1	15	20
EAST SOUTH CENTRAL...	1	1	-	-	1	-	1	-	-	53	79
Kentucky.....	1	-	-	-	-	-	-	-	-	28	32
Tennessee.....	-	1	-	-	1	-	1	-	-	18	28
Alabama.....	-	-	-	-	-	-	-	-	-	3	14
Mississippi.....	-	-	-	-	-	-	-	-	-	4	5
WEST SOUTH CENTRAL...	2	6	1	3	1	1	1	-	3	116	57
Arkansas.....	-	-	-	-	-	1	-	-	-	1	8
Louisiana.....	1	-	1	-	1	-	-	-	1	8	7
Oklahoma.....	-	1	-	-	-	-	-	-	-	5	-
Texas.....	1	5	-	3	-	-	1	-	2	102	42
MOUNTAIN.....	-	-	-	-	-	2	-	1	-	63	37
Montana.....	-	-	-	-	-	-	-	-	-	4	-
Idaho.....	-	-	-	-	-	-	-	-	-	4	4
Wyoming.....	-	-	-	-	-	-	-	-	-	2	1
Colorado.....	-	-	-	-	-	-	-	-	-	7	14
New Mexico.....	-	-	-	-	-	-	-	-	-	23	9
Arizona.....	-	-	-	-	-	1	-	-	-	15	7
Utah.....	-	-	-	-	-	-	-	1	-	-	2
Nevada.....	-	-	-	-	-	1	-	-	-	8	-
PACIFIC.....	13	4	-	-	6	5	5	14	9	196	133
Washington.....	2	-	-	-	2	-	-	-	1	22	10
Oregon.....	-	-	-	-	-	-	-	1	-	28	5
California.....	11	4	-	-	4	5	5	13	8	145	106
Alaska.....	-	-	-	-	-	-	-	-	-	1	11
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1
Puerto Rico	-	1	-	-	-	-	-	-	-	11	27

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MARCH 11, 1967 AND MARCH 12, 1966 (10th WEEK) - CONTINUED

AREA	MALARIA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS			RUBELLA
			Cumulative			Cumulative		Total	Paralytic		
	1967	1967	1967	1966	1967	1967	1966	1967	1967	Cum. 1967	1967
UNITED STATES...	62	2,537	20,161	65,953	76	601	946	-	-	1	1,655
NEW ENGLAND.....	2	10	161	822	6	23	52	-	-	-	118
Maine.....	-	-	24	106	-	1	5	-	-	-	19
New Hampshire.....	-	2	2	11	-	-	7	-	-	-	1
Vermont.....	-	-	21	161	-	-	1	-	-	-	-
Massachusetts.....	1	5	71	308	6	12	21	-	-	-	51
Rhode Island.....	1	-	20	47	-	-	3	-	-	-	2
Connecticut.....	-	3	23	189	-	10	15	-	-	-	45
MIDDLE ATLANTIC.....	6	74	687	9,265	8	78	104	-	-	1	43
New York City.....	-	13	111	4,555	2	14	18	-	-	1	27
New York, Up-State.	1	4	158	1,042	2	22	22	-	-	-	15
New Jersey.....	4	22	169	971	2	31	35	-	-	-	-
Pennsylvania.....	1	35	249	2,697	2	11	29	-	-	-	1
EAST NORTH CENTRAL...	-	205	1,701	26,660	7	55	142	-	-	-	232
Ohio.....	-	34	278	1,691	5	22	36	-	-	-	12
Indiana.....	-	13	202	1,776	-	5	18	-	-	-	25
Illinois.....	-	41	215	5,807	2	11	33	-	-	-	20
Michigan.....	-	50	374	3,946	-	12	42	-	-	-	79
Wisconsin.....	-	67	632	13,440	-	5	13	-	-	-	96
WEST NORTH CENTRAL...	-	134	940	2,792	3	30	51	-	-	-	111
Minnesota.....	-	13	42	849	-	5	10	-	-	-	7
Iowa.....	-	11	166	1,160	2	5	10	-	-	-	101
Missouri.....	-	6	21	180	1	9	18	-	-	-	-
North Dakota.....	-	81	379	566	-	-	3	-	-	-	3
South Dakota.....	-	19	35	2	-	4	1	-	-	-	-
Nebraska.....	-	4	297	35	-	6	3	-	-	-	-
Kansas.....	-	NN	NN	NN	-	1	6	-	-	-	-
SOUTH ATLANTIC.....	33	331	2,177	5,005	9	113	159	-	-	-	203
Delaware.....	-	4	20	68	1	5	-	-	-	-	3
Maryland.....	1	2	39	901	-	14	17	-	-	-	85
Dist. of Columbia..	-	-	6	255	-	-	2	-	-	-	-
Virginia.....	3	115	585	381	-	11	16	-	-	-	32
West Virginia.....	-	46	458	2,091	1	12	7	-	-	-	7
North Carolina.....	7	76	522	56	1	26	36	-	-	-	-
South Carolina.....	1	13	43	252	1	8	25	-	-	-	32
Georgia.....	21	-	9	125	2	13	24	-	-	-	-
Florida.....	-	75	495	876	3	24	32	-	-	-	44
EAST SOUTH CENTRAL...	-	293	2,690	7,815	4	61	86	-	-	-	148
Kentucky.....	-	37	883	2,724	2	18	46	-	-	-	105
Tennessee.....	-	64	796	4,267	2	28	21	-	-	-	39
Alabama.....	-	175	561	566	-	9	15	-	-	-	4
Mississippi.....	-	17	450	258	-	6	4	-	-	-	-
WEST SOUTH CENTRAL...	2	761	6,560	5,598	16	103	146	-	-	-	31
Arkansas.....	1	12	1,112	102	4	8	9	-	-	-	-
Louisiana.....	1	9	39	47	6	42	50	-	-	-	-
Oklahoma.....	-	72	987	102	1	5	5	-	-	-	-
Texas.....	-	668	4,422	5,347	5	48	82	-	-	-	31
MOUNTAIN.....	8	219	1,336	3,204	3	16	32	-	-	-	221
Montana.....	-	3	170	515	-	-	2	-	-	-	7
Idaho.....	-	7	133	432	-	1	1	-	-	-	-
Wyoming.....	-	-	12	46	-	-	1	-	-	-	-
Colorado.....	8	78	304	323	1	7	19	-	-	-	126
New Mexico.....	-	26	202	77	-	3	4	-	-	-	-
Arizona.....	-	67	293	1,705	1	2	4	-	-	-	86
Utah.....	-	18	79	99	-	1	-	-	-	-	2
Nevada.....	-	20	143	7	1	2	1	-	-	-	-
PACIFIC.....	11	510	3,909	4,792	20	122	174	-	-	-	548
Washington.....	1	231	1,992	1,198	1	8	10	-	-	-	163
Oregon.....	-	38	486	405	-	10	6	-	-	-	57
California.....	10	235	1,321	3,137	19	102	148	-	-	-	315
Alaska.....	-	5	64	18	-	2	8	-	-	-	3
Hawaii.....	-	1	46	34	-	-	2	-	-	-	10
Puerto Rico.....	-	115	618	757	-	7	1	-	-	-	-

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MARCH 11, 1967 AND MARCH 12, 1966 (10th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967
UNITED STATES...	13,838	3	29	3	22	8	55	1	7	87	778
NEW ENGLAND.....	2,118	-	-	-	-	-	-	-	-	3	12
Maine.....	115	-	-	-	-	-	-	-	-	2	4
New Hampshire.....	28	-	-	-	-	-	-	-	-	1	3
Vermont.....	56	-	-	-	-	-	-	-	-	-	5
Massachusetts.....	372	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	92	-	-	-	-	-	-	-	-	-	-
Connecticut.....	1,455	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	652	-	3	-	-	-	8	-	-	1	17
New York City.....	32	-	2	-	-	-	6	-	-	-	-
New York, Up-State.	485	-	-	-	-	-	1	-	-	-	10
New Jersey.....	NN	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	135	-	1	-	-	-	1	-	-	1	7
EAST NORTH CENTRAL...	1,804	1	2	1	4	-	3	1	1	6	56
Ohio.....	222	-	-	-	-	-	1	1	1	3	25
Indiana.....	469	-	-	-	1	-	-	-	-	1	14
Illinois.....	295	1	2	1	3	-	-	-	-	1	9
Michigan.....	561	-	-	-	-	-	1	-	-	-	1
Wisconsin.....	257	-	-	-	-	-	1	-	-	1	7
WEST NORTH CENTRAL...	749	-	1	1	7	-	2	-	-	12	184
Minnesota.....	14	-	1	-	-	-	-	-	-	5	46
Iowa.....	290	-	-	1	1	-	2	-	-	-	17
Missouri.....	7	-	-	-	3	-	-	-	-	2	41
North Dakota.....	279	-	-	-	-	-	-	-	-	3	38
South Dakota.....	20	-	-	-	-	-	-	-	-	2	22
Nebraska.....	5	-	-	-	-	-	-	-	-	-	8
Kansas.....	134	-	-	-	3	-	-	-	-	-	12
SOUTH ATLANTIC.....	1,401	1	5	1	4	1	5	-	4	11	97
Delaware.....	28	-	-	-	-	-	-	-	-	-	-
Maryland.....	226	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	392	-	2	-	-	-	1	-	-	6	49
West Virginia.....	417	-	-	1	1	-	1	-	-	-	15
North Carolina.....	66	1	2	-	-	-	1	-	3	-	1
South Carolina.....	7	-	-	-	2	-	-	-	-	-	-
Georgia.....	15	-	-	-	1	-	-	-	1	5	20
Florida.....	250	-	1	-	-	1	2	-	-	-	12
EAST SOUTH CENTRAL...	1,638	1	9	-	2	4	8	-	1	30	210
Kentucky.....	225	-	-	-	-	4	4	-	-	3	40
Tennessee.....	1,223	1	5	-	2	-	1	-	1	27	164
Alabama.....	123	-	3	-	-	-	3	-	-	-	5
Mississippi.....	67	-	1	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL...	1,076	-	3	-	1	2	16	-	-	16	137
Arkansas.....	-	-	-	-	-	1	3	-	-	-	28
Louisiana.....	2	-	-	-	-	-	11	-	-	3	15
Oklahoma.....	91	-	-	-	1	-	-	-	-	3	25
Texas.....	983	-	3	-	-	1	2	-	-	10	69
MOUNTAIN.....	2,169	-	-	-	4	1	3	-	-	-	15
Montana.....	74	-	-	-	1	-	1	-	-	-	-
Idaho.....	79	-	-	-	-	-	-	-	-	-	-
Wyoming.....	90	-	-	-	-	-	-	-	-	-	-
Colorado.....	1,138	-	-	-	1	1	1	-	-	-	-
New Mexico.....	395	-	-	-	-	-	-	-	-	-	5
Arizona.....	216	-	-	-	-	-	1	-	-	-	10
Utah.....	162	-	-	-	2	-	-	-	-	-	-
Nevada.....	15	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	2,231	-	6	-	-	-	10	-	1	8	50
Washington.....	596	-	-	-	-	-	-	-	-	-	-
Oregon.....	74	-	-	-	-	-	-	-	-	1	1
California.....	1,390	-	5	-	-	-	9	-	1	7	49
Alaska.....	133	-	-	-	-	-	-	-	-	-	-
Hawaii.....	38	-	1	-	-	-	1	-	-	-	-
Puerto Rico.....	13	1	2	-	-	-	3	-	-	1	5

Week No. 10

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MARCH 11, 1967

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
NEW ENGLAND:	797	489	35	54
Boston, Mass.	243	144	5	13
Bridgeport, Conn.	48	29	1	2
Cambridge, Mass.	34	28	2	-
Fall River, Mass.	38	23	1	2
Hartford, Conn.	63	33	2	7
Lowell, Mass.	18	11	1	-
Lynn, Mass.	24	17	1	1
New Bedford, Mass.	28	22	5	1
New Haven, Conn.	70	34	1	20
Providence, R. I.	62	38	5	3
Somerville, Mass.	16	10	1	-
Springfield, Mass.	46	27	4	2
Waterbury, Conn.	39	27	1	2
Worcester, Mass.	68	46	5	1
MIDDLE ATLANTIC:	3,572	2,109	154	181
Albany, N. Y.	64	37	5	6
Allentown, Pa.	58	36	3	-
Buffalo, N. Y.	147	85	6	4
Camden, N. J.	50	31	3	5
Elizabeth, N. J.*	35	21	2	2
Erie, Pa.	51	31	5	3
Jersey City, N. J.	72	37	4	6
Newark, N. J.	115	59	4	19
New York City, N. Y.	1,756	1,038	64	80
Paterson, N. J.	49	25	3	1
Philadelphia, Pa.	585	334	20	37
Pittsburgh, Pa.	184	115	2	4
Reading, Pa.	52	31	7	-
Rochester, N. Y.	100	66	11	1
Schenectady, N. Y.	28	15	2	2
Scranton, Pa.	41	25	1	1
Syracuse, N. Y.	71	43	-	7
Trenton, N. J.	43	31	4	1
Utica, N. Y.	33	23	5	2
Yonkers, N. Y.	38	26	3	-
EAST NORTH CENTRAL:	2,768	1,671	114	133
Akron, Ohio	76	51	-	5
Canton, Ohio	30	23	1	-
Chicago, Ill.	690	391	30	29
Cincinnati, Ohio	193	136	4	1
Cleveland, Ohio	247	146	7	7
Columbus, Ohio	130	83	4	10
Dayton, Ohio*	83	52	6	4
Detroit, Mich.	384	225	14	16
Evansville, Ind.	54	40	4	3
Flint, Mich.	65	29	3	7
Fort Wayne, Ind.	47	33	4	1
Gary, Ind.	8	5	-	1
Grand Rapids, Mich.	70	47	11	5
Indianapolis, Ind.	167	99	8	11
Madison, Wis.	39	22	1	2
Milwaukee, Wis.	152	90	6	5
Peoria, Ill.	53	31	1	5
Rockford, Ill.	39	22	4	3
South Bend, Ind.	25	17	1	2
Toledo, Ohio	145	89	5	11
Youngstown, Ohio	71	40	-	5
WEST NORTH CENTRAL:	843	525	21	47
Des Moines, Iowa	48	33	-	4
Duluth, Minn.	20	15	-	1
Kansas City, Kans.	46	31	2	5
Kansas City, Mo.	131	81	-	5
Lincoln, Nebr.	26	19	1	1
Minneapolis, Minn.	134	84	3	9
Omaha, Nebr.	80	46	-	3
St. Louis, Mo.	257	149	9	13
St. Paul, Minn.	61	44	2	2
Wichita, Kans.	40	23	4	4

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
SOUTH ATLANTIC:	1,191	619	71	69
Atlanta, Ga.	135	64	10	10
Baltimore, Md.	241	114	8	20
Charlotte, N. C.	47	22	2	3
Jacksonville, Fla.	116	55	10	9
Miami, Fla.	100	59	1	3
Norfolk, Va.	51	23	5	3
Richmond, Va.	75	41	4	3
Savannah, Ga.	35	15	3	2
St. Petersburg, Fla.	82	64	10	-
Tampa, Fla.	77	48	11	5
Washington, D. C.	191	93	5	9
Wilmington, Del.	41	21	2	2
EAST SOUTH CENTRAL:	651	360	37	41
Birmingham, Ala.	108	60	4	7
Chattanooga, Tenn.	58	31	7	3
Knoxville, Tenn.	47	32	2	3
Louisville, Ky.	94	55	11	5
Memphis, Tenn.	166	78	4	15
Mobile, Ala.	38	19	1	-
Montgomery, Ala.	48	24	4	4
Nashville, Tenn.	92	61	4	4
WEST SOUTH CENTRAL:	1,169	614	44	76
Austin, Tex.	51	36	2	4
Baton Rouge, La.	45	21	1	1
Corpus Christi, Tex.	26	18	-	2
Dallas, Tex.	157	87	2	6
El Paso, Tex.	30	18	2	3
Fort Worth, Tex.	80	45	3	8
Houston, Tex.	211	94	7	10
Little Rock, Ark.	56	31	3	5
New Orleans, La.	166	76	5	10
Oklahoma City, Okla.	97	50	1	8
San Antonio, Tex.	130	64	6	10
Shreveport, La.	34	21	4	2
Tulsa, Okla.	86	53	8	7
MOUNTAIN:	452	256	21	31
Albuquerque, N. Mex.	45	20	11	8
Colorado Springs, Colo.	27	17	2	-
Denver, Colo.	113	62	2	8
Ogden, Utah	21	13	-	-
Phoenix, Ariz.	103	55	4	5
Pueblo, Colo.	30	19	1	2
Salt Lake City, Utah	49	29	-	7
Tucson, Ariz.	64	41	1	1
PACIFIC:	1,551	926	45	61
Berkeley, Calif.	34	25	-	1
Fresno, Calif.	40	17	1	3
Glendale, Calif.	36	28	2	1
Honolulu, Hawaii	51	26	2	3
Long Beach, Calif.	86	51	4	4
Los Angeles, Calif.	499	300	8	14
Oakland, Calif.	75	42	3	7
Pasadena, Calif.	38	27	-	1
Portland, Oreg.	98	59	3	5
Sacramento, Calif.	51	31	-	1
San Diego, Calif.	107	55	4	7
San Francisco, Calif.	196	116	9	4
San Jose, Calif.	36	25	1	1
Seattle, Wash.	105	57	6	4
Spokane, Wash.	57	42	1	3
Tacoma, Wash.	42	25	1	2
Total	12,994	7,569	542	693

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages	131,452
All Causes, Age 65 and over	76,013
Pneumonia and Influenza, All Ages	5,397
All Causes, Under 1 Year of Age	6,689

*Estimate - based on average percent of divisional total.

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INTERNATIONAL NOTES

SMALLPOX – Regensburg, Federal Republic of Germany

An imported case of smallpox in Regensburg, a city of 125,000 in the state of Bavaria, was reported to the World Health Organization by the West German Federal Ministry of Health on March 11, 1967. The infection has occurred in a 58-year-old German woman who manages a toy shop in Regensburg. She had been on vacation in India with a tour group during the first 3 weeks of February. The last 3 days before her return to Germany had been spent in Bombay, an area declared by WHO as locally infected with smallpox.

On February 20, she began her return trip home, arriving February 22. She remained in good health until March 2 when she complained of feeling indisposed. On March 4 she became febrile and complained of severe headache and aching of her limbs. On March 6 she consulted a physician who made the diagnosis of a flu-like illness. On March 8, 4 days after the onset of fever, the patient noted a skin rash.

By March 10, she had been hospitalized and a diagnosis of smallpox, fulminating type with secondary hemorrhage, had been presumptively confirmed by electronmicroscopic visualization of poxvirus particles in scrapings made from vesiculo-pustular skin lesions. Similar lesion material inoculated on the chorio-allantoic membrane of embryonated eggs was reported positive for variola virus on March 13, confirming the presumptive findings. All diagnostic studies have been performed at the Bavarian Vaccine Institute laboratories under the direction of Professor A. Herrlich.

The patient is isolated at the Regensburg Hospital where she remains critical ill. She reportedly had been vaccinated as a child and revaccinated 2 years ago when she made another trip abroad; however, examining physicians have not been able to discern an old primary vaccination scar or locate a certificate of vaccination.

A total of 119 persons have been quarantined in a local school. They include all known face-to-face contacts since March 2 and all persons living in the eight apartments of the 3-story building where the patient resides and has her shop. As of March 14, no secondary cases have been reported.

A total of 16,000 persons have been vaccinated in Regensburg; eight of the initial 11 vaccination stations opened on March 11 remain active. Vaccine supplies are ample to provide for all exigencies.

All 35 air travelers on her return flight from Bombay have been located in Germany, France, and Switzerland and their local health authorities notified. None of these persons nor any contacts of the patient in Regensburg are known to have subsequently traveled to the United States.

Regenshurg is to he considered a noninfected local area as the one case is an importation from India.

(Compiled from telegraphic report of March 12, 1967, from WHO; Dr. Huston K. Spangler, MOC, PHS Foreign Quarantine Program, American Consulate, Munich, Germany.)

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DIRECTOR, NATIONAL COMMUNICABLE DISEASE CENTER — DAVID J. SENCER, M.D.
CHIEF, EPIDEMIOLOGY PROGRAM — A.D. LANGMUIR, M.D.
ACTING CHIEF, STATISTICS SECTION — IDA L. SHERMAN, M.S.

IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE NATIONAL COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES. SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
NATIONAL COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE NCDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

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HEALTH, EDUCATION, AND WELFARE
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BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL
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COMMUNICABLE DISEASE CENTER
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